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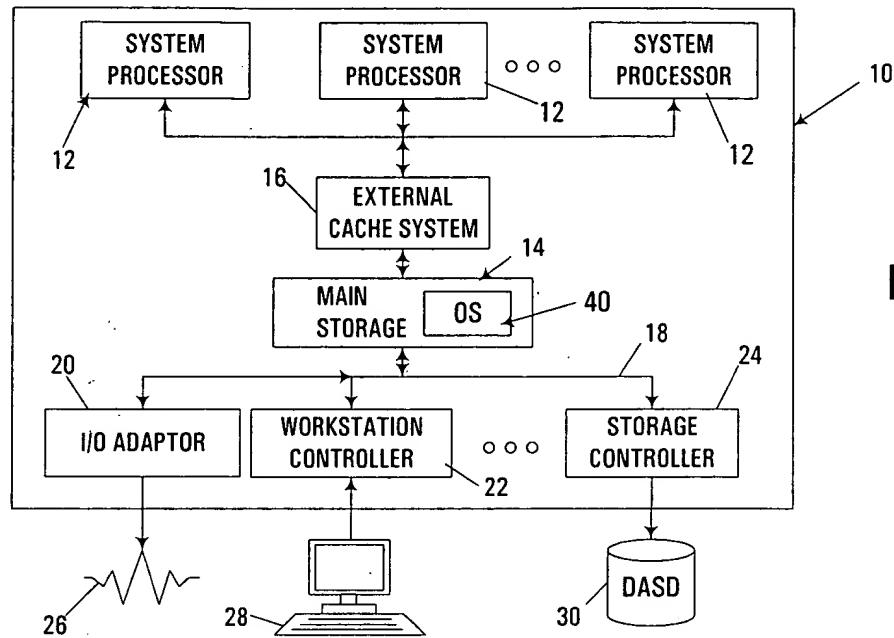


FIG. 1

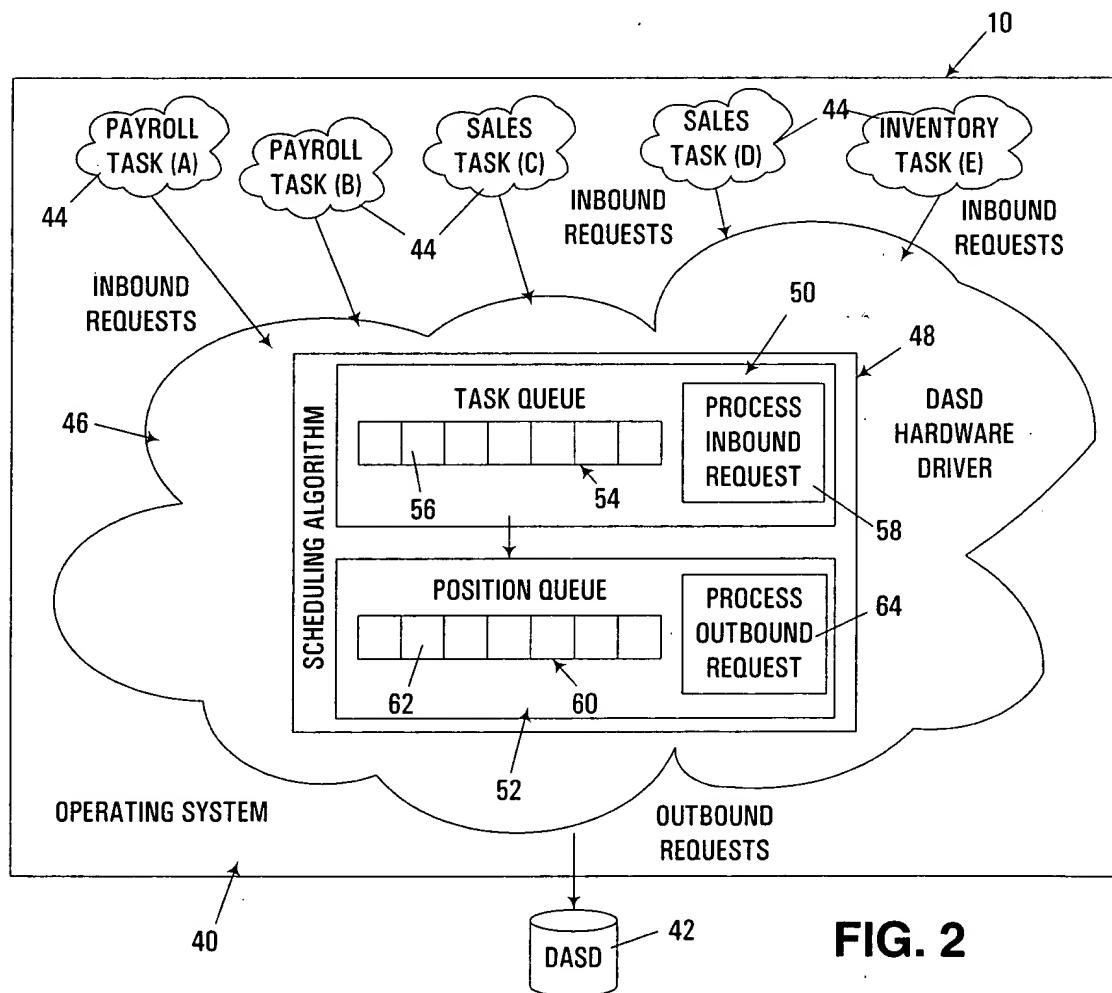
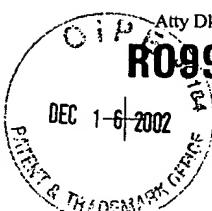


FIG. 2

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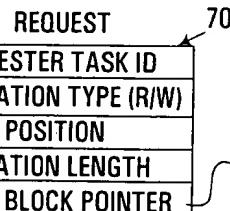


FIG. 3

FIG. 4

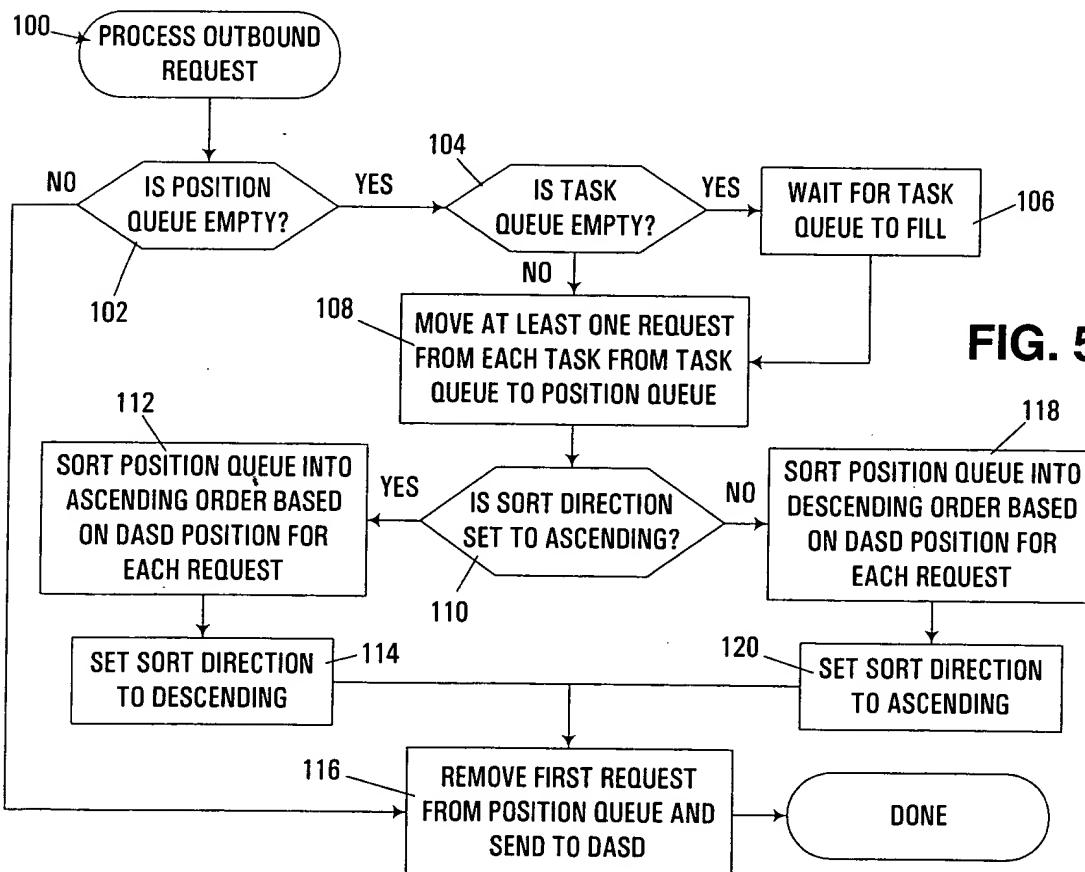
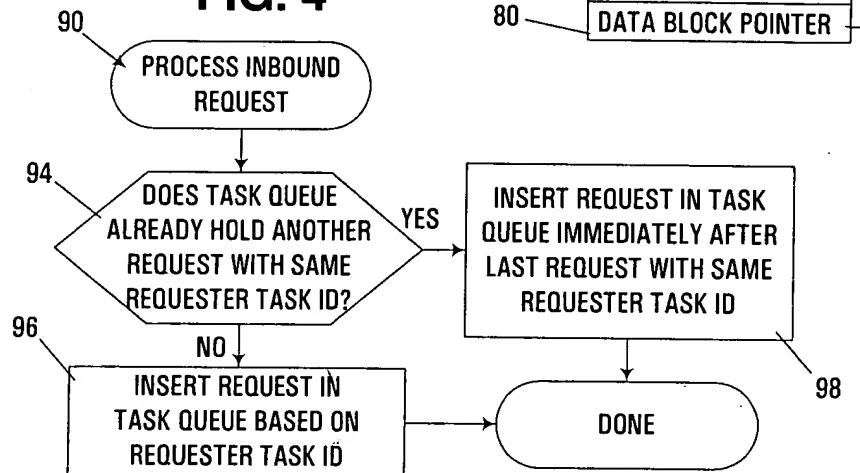


FIG. 5



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**TASK QUEUE**

A	A	A	B	C	C	C	D	D	E	E	E	E	
101	102	103	80	930	513	933	514	333	881	731	732	733	734

**POSITION QUEUE**

--	--	--	--	--	--	--	--	--	--	--	--	--

**FIG. 6A**

**TASK QUEUE**

	A	A			C	C	C		D		E	E	E
	102	103			513	933	514		881		732	733	734

**POSITION QUEUE**

B	A	D	E	C									
80	101	333	731	930									

**FIG. 6B**

**TASK QUEUE**

		A				C	C				E	E
		103				933	514				733	734

**POSITION QUEUE**

D	E	C	A										
881	732	513	102										

**FIG. 6C**

**TASK QUEUE**

							C					E
							514					734

**POSITION QUEUE**

A	E	C											
103	733	933											

**FIG. 6D**

**TASK QUEUE**

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**POSITION QUEUE**

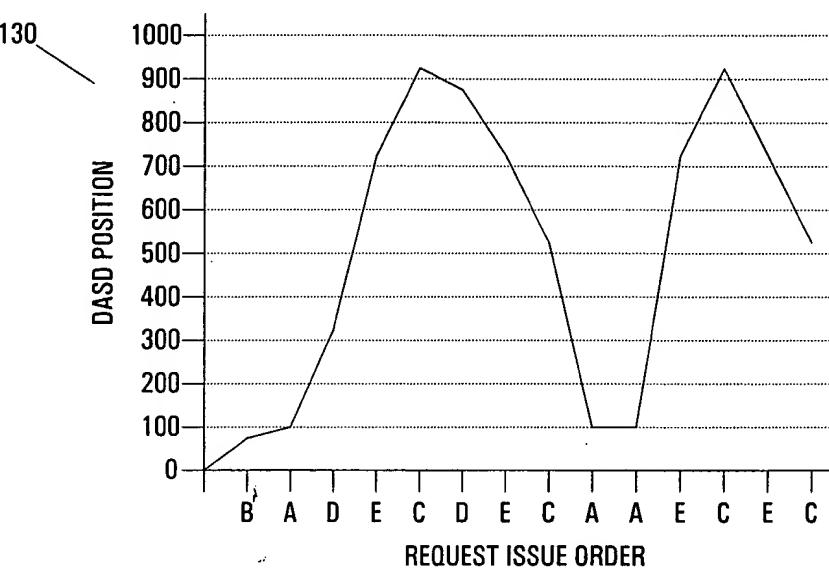
E	C												
734	514												

**FIG. 6E**



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**FIG. 7**